

Work Order ID 105171

105171

Page 2

July-25-13 8:03:00 AM

Item ID: DSI 9328-011

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Run-On Landing Wearplate

Start Date: 7/25/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 8/01/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130	Packaging	0.00							
Packaging	Memo								
Packaging	Identify and pack for shipping as per PPP DSI9328 Location: <u>f6033</u>								
	PPP Rev: <u>B</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140	QC	0.00							
Quality Control	Memo								

(2) 13/7/30 SP

13/7/31

MF
13-7-20

Picklist Print

July-25-13 8:03:00 AM

Page 1

Work Order ID: 105171
 Parent Item: DSI 9328-011
 Parent Item Name: Run-On Landing Wearplate

Start Date: 7/25/13
 Start Qty: 2.00

Required Date: 8/01/13
 Required Qty: 2.00

Comments: IPP Rev: A New Issue 06-02-15 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-11A
Bolt

Purchased

No

120

Each

443.0000

4

8

- JB

SA

Location

Loc Qty

Loc Code

FG

20

120731

20

ST356

143

M126073

43

M126105

100

ST514

230

M126333

230

126 333

ST517

50

124221

50

AN4-17A
Bolt

Purchased

No

120

Each

417.0000

16

32

- JB

13-07-26

Location

Loc Qty

Loc Code

ST357

1

122416

1

ST515

12

124092

12

ST517

404

124858

104

124858

M126105

300

Picklist Print

July-25-13 8:03:00 AM

Page 2

Work Order ID: 105171

Parent Item: DSI 9328-011

Parent Item Name: Run-On Landing Wearplate

Start Date: 7/25/13

Required Date: 8/01/13

Start Qty: 2.00

Required Qty: 2.00

AN970-4
Washer

Purchased

No

120

Each

581.0000

8

JB

Location

Loc Qty

Loc Code

ST343

213

112933

2

120644

7

124101

4

m125750

200

st510

118

125098

118

ST551

250

m126180

250

125098

D3511-041

Wearplate Assembly

Manufactured

No

120

Each

4.0000

2

4

JA

Location

Loc Qty

Loc Code

ST256

4

94757

4

94757

Picklist Print

July-25-13 8:03:00 AM

Page 3

Work Order ID: 105171
 Parent Item: DSI 9328-011
 Parent Item Name: Run-On Landing Wearplate

Start Date: 7/25/13

Required Date: 8/01/13

Start Qty: 2.00

Required Qty: 2.00

MS2104214

Locknut

Purchased

No

120

Each

6,852.0000

16

32

JB

13-07-26

Location

Loc Qty

Loc Code

FP001

50

122452

38

8182

12

ST314

10

m125708

10

ST506

11

121444

11

st507

325

116507

18

125535

47

m126073

260

ST509

4000

m126275

4000

ST510a

2250

m126333

2250

ST518

206

124231

206

126073



13/7/30 SF

REFERENCE ONLY

DESIGN PH	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED PH	APPROVED PH	DRAWING NO. DSI 9328	REV. B SHEET 1 OF 1
DATE 07.03.07	TITLE RUN-ON LANDING WEARPLATE KIT		
A	06.04.20	NEW ISSUE	SCALE NTS
B	07.03.07	AMEND PARTS LIST	

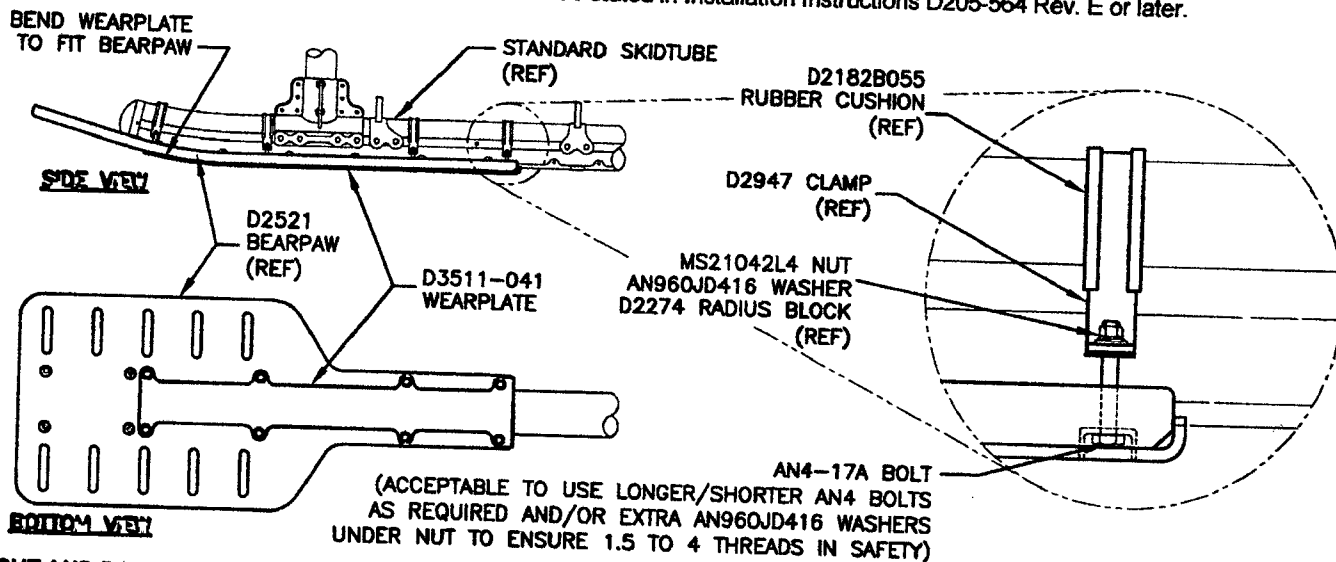
DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D205-564 Rev. D / IIN-D430-688 Rev. B
REF. CANADIAN STC: SH96-42 / SH01-56
REF. FAA STC: SR00571NY / SR01404NY

The DSI-9328-011 Run-on Landing Wearplate Kit can be installed on Dart D205-564-011 at CHG 006 or later or D430-688-011 Bearpaw Installations at CHG 002 or later only. Earlier model bearpaws can be made compatible with DSI-9328-011 kit by opening up counter bores to Ø0.930. The wearplate kit includes two stainless steel wearplates that fit to the bottom of the Dart Bearpaws. Install the wearplates as shown below. Note that the D2529 washers are not required when the D3511-041 wearplates are installed.

For Installation on Float Skidtubes:

Refer to Installation Instructions D205-564 Rev. E or later when installing the DSI-9328-011 Run-on Landing Wearplate Kit on a D205-564-011 Bearpaw Kit installed on a float skidtube. Note that the D205-564-011 Bearpaw Kit must be at CHG 007 or later as stated in Installation Instructions D205-564 Rev. E or later.



WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
DSI-9328-011 (204)	15.0 lb 6.8 kg	0	0	146.5 in 3.72 m	2198 in-lb 25.3 m-k
DSI-9328-011 (205/212/412)	15.0 lb 6.8 kg	0	0	159.0 in 4.04 m	2385 in-lb 27.5 m-k
DSI-9328-011 (222U/230/430)	15.0 lb 6.8 kg	0	0	283.3 in 7.20 m	4250 in-lb 49.0 m-k

NOTE:
TORQUE ON THE NUTS SHOULD
BE LIMITED TO 20 in-lbs

PARTS LIST

QTY	Part Number	Description
X	DSI-9328-011	RUN-ON LANDING WEARPLATE KIT
2	D3511-041	Wearplate
16	AN4-17A	Bolt
4	*AN4-11A	Bolt
4	*AN970-4	Washer
16	MS21042L4	Nut (or MS21042-4)

* Parts used only when the D205-564-011 kit is installed with floats

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-0-01
APPROVED BY: D. SHEPHERD (DE # 02)
DATE: 07.03.07 CERT. NO.: SH96-42 / SH01-56 ISSUE NO.: 3 / 1

Copyright © 2006 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.